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*Beth Pearson-Naul*  
Beth Pearson-Naul



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants: Macmillan M. Wisler et al.

Serial No.: 09/760,679

Filing Date: January 16, 2001

Title: "Method and Apparatus for Measuring  
Resistivity and Dielectric in a Well  
Core in a Measurement While  
Drilling Tool"

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Attorney Docket No.: 414-16782-US

Examiner: Reena Aurora

Group Art No.: 2862

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**RESPONSE TO OFFICE ACTION DATED NOVEMBER 5, 2002**

This is in response to the Office Action, dated November 5, 2002 for the above-identified patent application. A Request for Extension of Time for filing this response is also enclosed.

In accordance with 37 U.S.C. §1.121 and the OG notice signed on January 31, 2003, each following section shows a marked-up version of the amended section of the application and a complete listing of claims.

Please amend the application as follows: